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Substitute for form 1449A/PTO		<b>Compleat if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	tbd- 10/606,003
		Filing Date	06/24/03
		First Named Inventor	Samir Ahmad
		Art Unit	tbd- 3748
		Examiner Name	tbd Thai-Ba Trieu
Sheet 1	of 2	Attorney Docket Number	H0004229

U.S. PATENT DOCUMENTS					Class/subclass
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TTB		US- 4685302	08/11/1987	Nissan Motor Co.	60/602
TTB		US- 5123246	06/23/1992	Mack Truck Inc.	60/602
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FOREIGN PATENT DOCUMENTS					Class/subclass
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
TTB		EP-0533321-A1	06/01/1994	IVECO FIAT P.p.A.	—
		EP-0786589-A1	07/30/1997	CRF Societia C.	60/602
		EP-0992663-A2	04/12/2000	Mazda Motor Corp.	—
		EP-1024259-A2	08/02/2000	Robt BOSCH GmbH	—
		EP-1081353-A1	03/07/2001	Mazda Motor Corp.	—
		EP-1225320-A1	07/24/2002	IVECO Motorren.	60/602
		GB-2304823-A	06/19/1996	Mercedes-Benz A.	—
		GB-2331596-A	11/17/1998	Daimler-Benz AG	60/602
		JP-03105022	05/01/1991	Ishikawajima HHD	—
TTB		WO-9745633	12/04/1997	Holset Engineer.	—

Examiner Signature	<i>Shababre</i>	Date Considered	04/13/04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		<b>Completion if Known</b> Application Number <b>tbd 10/606,003</b> Filing Date <b>06/24/03</b> First Named Inventor <b>Samir Ahmad</b> Art Unit <b>tbd 3748</b> Examiner Name <b>tbd Thai-Pa Inieu</b> Attorney Docket Number <b>H0004229</b>	
Sheet <b>1</b>	of <b>1</b>		

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FOREIGN PATENT DOCUMENTS					class/subclass
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
TTB ↓ TTB		WO-9923377	05/14/1999	Detroit Diesel Corp.	60/602
		WO-0020746	04/13/2000	Catepillar Inc.	60/602
		WO-0155575-A1	08/02/2001	Intl Truck And Engin.	60/602
		WO-0159275-A2	08/16/2001	Intl Truck And Engin.	60/602
		WO-0166921-A1	09/13/2001	Robert BOSCH Gmb	60/602
		WO-0229228-A1	04/11/2002	Nissan Motor Co.	60/602
		WO-0229229-A1	04/11/2002	Nissan Motor Co.	60/602
		WO-0229230-A1	04/11/2002	Nissan Motor Co.	60/602

Examiner Signature	<i>J. K. K. K.</i>	Date Considered	04/13/04
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/606003
Filing Date	June 24, 2003
First Named Inventor	Samir Ahmad
Art Unit	3746 3748
Examiner Name	TBD Thau-Pa Trieu
Attorney Docket Number	H0004229

Sheet \_\_\_\_\_ of \_\_\_\_\_

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class / subclass Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TTB		US- 6058707	05/09/2000	Bischoff	60/602
		US- 6067798	05/30/2000	Okada et al.	60/602
		US- 6067799	05/30/2000	Heinitz et al.	60/602
		US- 6089018	07/18/2000	Bischoff et al.	60/602
		US- 6134890	10/24/2000	Church et al.	60/602
		US- 6233934	05/22/2001	Church et al.	60/602
TTB		US- 6272859	08/14/2001	Barnes et al.	60/602
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		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>Shababreun</i>	Date Considered	04/13/04
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/606,003
		Filing Date	06/24/03
		First Named Inventor	Samir Ahmad
		Group Art Unit	td 3748
		Examiner Name	td Thai Ba Trieu
Sheet		of	
		Attorney Docket Number	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		NONE

Examiner Signature	<i>Shahabur</i>	Date Considered	04/13/04
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